

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| L1 | 50 | (main near3 (transistor or fet or mos or cell or semiconductor)) and (sense near3 (transistor or fet or mos or cell or semiconductor)) and feedback and voltage and (comparator same diode same current) and control | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 11:37 |
| L2 | 2 | 1 and "324"/\$.cls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 11:38 |
| L3 | 5 | 1 and "327"/\$.cls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 11:38 |
| L4 | 61 | (main near3 (transistor or fet or mos or cell or semiconductor)) and (sense near3 (transistor or fet or mos or cell or semiconductor)) and voltage and (comparator same diode same current) and control | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 11:40 |
| L5 | 51 | (main near3 (transistor or fet or mos or cell or semiconductor)) and (sense near3 (transistor or fet or mos or cell or semiconductor)) and voltage and (comparator same diode same current) and control and (current near4 supply) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 11:40 |
| L6 | 7 | 5 not 1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 11:40 |

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|-----|----|---|---------------------------|----|----|---------------------|
| L7 | 16 | ("4524351" "4775807" "4825104" "4901127" "4948994" "4990978" "5079456" "5107151" "5113089" "5180929" "5220207" "5304865").PN. OR ("5652540").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/23 11:41 |
| L8 | 17 | ("4553084" "5563504" "5572161" "5652540" "5670867" "5838192" "5867014" "5877617" "5973550" "6107789" "6166530").PN. OR ("6479975").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/23 11:42 |
| L9 | 13 | ("4885477" "4910455" "5097456" "5652540").PN. OR ("5815027").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/23 11:57 |
| L10 | 10 | ("20040217804" "20050068092" "20060236275" "5815027" "6229355" "6392859" "6661249" "6864641" "7148741" "7304525").PN. OR ("7573287").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/23 11:58 |
| L11 | 15 | ("3617870" "4179652" "4584525" "4599554" "4945445" "5101334" "5146156" "5526216" "5631816" "5815027" "6014059" "6054738" "6400163" "6437607" "6518815").PN. OR ("7557599").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/23 12:00 |
| L12 | 7 | ("5438286" "5760613" "6215338").PN. OR ("6437607").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/23 12:01 |

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|------|----|---|--|----|----|---------------------|
| L13 | 15 | (main near3 (transistor or fet or mos or cell or semiconductor)) and (sense near3 (transistor or fet or mos or cell or semiconductor)) and ((comparator near8 diode) same current) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 12:20 |
| S197 | 17 | ("4553084" "5504448" "5579193" "5737169" "5793589" "5861737" "6137668" "6169439" "6218888" "6225797" "6269011" "6285177" "6381152" "6400163" "6420832" "6466422").PN. OR ("7046494").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/17 11:15 |
| S198 | 26 | ("4136354" "4667121" "4893158" "5018041" "5079456" "5084668" "5272392" "5396117" "5422593" "5423471" "5500619").PN. OR ("5801573").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/17 13:39 |
| S199 | 18 | ("4661717" "4831483" "4885477" "5079456" "5113089" "5220207" "5272392" "5374857" "5408141" "5438286").PN. OR ("5760613").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/17 13:41 |
| S200 | 7 | ("4860154" "5428287" "5485341").PN. OR ("6624994").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/17 13:43 |
| S201 | 10 | ("5841649" "5872460" "5877646" "6008627" "6337591").PN. OR ("6552889").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/17 13:44 |

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|------|-------|--|--|----|----|---------------------|
| S202 | 74 | (power near4 semiconductor) and (main near4 (cell or transistor or fet)) and (sense near4 (cell or transistor or fet)) and control and diode and comparator and (current near3 supply) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 13:55 |
| S203 | 0 | S202 and 324/765-769.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 13:55 |
| S204 | 3 | S202 and "361"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 13:56 |
| S205 | 71 | S202 not S204 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 13:58 |
| S206 | 23838 | kelly.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 14:10 |
| S207 | 63 | S206 and (power near3 semiconductor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 14:10 |
| S208 | 4 | S207 and (feedback near3 circuit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 14:11 |
| S209 | 3 | S207 and (main near cell) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 14:14 |
| S210 | 4 | S207 and (sense near cell) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 14:16 |

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|------|---------|---|--|----|----|---------------------|
| S211 | 5 | S207 and (current near3 supply) and comparator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 14:16 |
| S212 | 35 | (power near3 semiconductor) and ((feedback near3 circuit) same diode) and (sense near4 (cell or transistor or fet)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 14:18 |
| S213 | 23 | ((feedback near3 circuit) same diode) and (sense near4 (cell or transistor or fet)) and (main near4 (cell or transistor or fet)) and comparator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 14:23 |
| S214 | 1064439 | transistor control and feedback and voltage and comparator and diode and (current near3 supply) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 10:10 |
| S215 | 9475 | transistor and control and feedback and voltage and comparator and diode and (current near3 supply) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 10:10 |
| S216 | 2647 | transistor and control and feedback and voltage and comparator and diode and (current near3 supply) and main and sense | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 10:11 |
| S217 | 2647 | transistor and control and feedback and voltage and comparator and diode and (current near3 supply) and main and sense and current | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 10:11 |
| S218 | 1701 | transistor and control and feedback and voltage and comparator and diode and (current near3 supply) and main and sense and current. clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 10:11 |
| S219 | 4 | S218 and 324/765-769. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 10:11 |

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|------|-----|--|--|----|----|------------------|
| S220 | 293 | transistor and control and feedback and voltage and (comparator near8 diode) and (current near3 supply) and main and sense and current. clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 10:14 |
| S221 | 82 | transistor and control and (feedback same (comparator near8 diode)) and (current near3 supply) and main and sense and current. clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 10:15 |
| S222 | 104 | transistor and control and (feedback same (comparator near8 diode)) and (current near3 supply) and main and sense and current | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 10:15 |
| S223 | 74 | transistor and control and ((feedback same (comparator near8 diode)) same current) and (current near3 supply) and main and sense | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/23 10:15 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------------|------------------|---------|------------------|
| L14 | 373 | 324/769.ccls. | USPAT; UPAD | OR | ON | 2009/08/23 12:25 |
| L15 | 464 | 324/769.ccls. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/08/23 12:25 |
| L16 | 0 | 15 and transistor and (main near3 cell) and (sense near3 cell) and (control near3 input) and (feedback near3 circuit) and voltage and diode and comparator and (current near3 supply) and ((low \$current) or (low near3 current)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/08/23 12:27 |

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|-----|---|--|-----------------------|----|----|------------------|
| L17 | 0 | 15 and (main near3 cell) and (sense near3 cell) and (control near3 input) and (feedback near3 circuit) and voltage and diode and comparator and (current near3 supply) and ((low\$current) or (low near3 current)). clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/08/23 12:27 |
| L18 | 0 | 15 and (main near3 cell) and (sense near3 cell) and (control near3 input) and (feedback near3 circuit) and diode and comparator and (current near3 supply) and ((low\$current) or (low near3 current)). clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/08/23 12:28 |
| L19 | 0 | 15 and (control near3 input) and (feedback near3 circuit) and diode and comparator and (current near3 supply) and ((low\$current) or (low near3 current)). clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/08/23 12:28 |
| L20 | 0 | 15 and (feedback near3 circuit) and diode and comparator and (current near3 supply) and ((low\$current) or (low near3 current)). clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/08/23 12:28 |
| L21 | 0 | 15 and (feedback near3 circuit) and diode and comparator and ((low \$current) or (low near3 current)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/08/23 12:28 |
| L22 | 0 | 15 and (feedback near3 circuit) and diode and comparator.clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/08/23 12:28 |
| L23 | 2 | 15 and feedback and diode and comparator. clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/08/23 12:28 |

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|-----|---|---|-----------------------|----|----|------------------|
| L24 | 0 | 15 and transistor and (main near3 cell) and (sense near3 cell) and (control near3 input) and voltage and diode and comparator and (current near3 supply) and ((low\$current) or (low near3 current)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/08/23 12:29 |
| L25 | 0 | 15 and (control near3 input) and voltage and diode and comparator and (current near3 supply) and ((low \$current) or (low near3 current)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/08/23 12:29 |
| L26 | 0 | 15 and voltage and diode and comparator and (current near3 supply) and ((low \$current) or (low near3 current)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/08/23 12:29 |
| L27 | 3 | 15 and voltage and diode and comparator and (current near3 supply).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/08/23 12:30 |

8/ 23/ 2009 12:31:53 PM

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